

Adam Trommlitz

adamtrommlitz3@gmail.com • (801) 719-9670 • <https://www.linkedin.com/in/adam-trommlitz/>

EDUCATION

Brigham Young University - Marriott School of Business | Provo, UT

Master's in Information Systems Management - Development Emphasis | GPA: 3.94/4.00

April 2026

- Marriott School Dean's List Recipient (Top 5%)
- Presidential Volunteer Service Award Candidate
- Association of Information Systems Member and Volunteer

Relevant Courses: Machine Learning Algorithms, Data Analytics, Enterprise Infrastructure (AWS), Database Systems

TECHNICAL SKILLS AND CERTIFICATES

Programming Languages: SQL (Advanced), JavaScript (Proficient), Python (Proficient), C# (Proficient), HTML/CSS (Proficient), React (Novice), R (Novice)

Systems/Applications: MySQL, PostgreSQL, Pandas, Sklearn, Node Express, AWS (EC2, Elastic Beanstalk, RDS), Azure (SQL Database, Key Vault, Compute), Linux, Databricks, Tableau, Rider, Figma, Jira, Microsoft and Google Suite of Products

Certificates: Professional Scrum Master™ I (PSM I), Databricks Data Analyst

PROFESSIONAL EXPERIENCE

Data Analyst Intern/Scrum Master | Intermountain Health | Salt Lake City, UT

Apr 2024 - Present

- Collaborated with multiple stakeholders to effectively build and maintain key dashboards estimated at \$800,000 and quickly address unstructured problems, saving them 60 minutes daily.
- Secured 3rd place in the Enterprise Tableau Data Visualization Competition with a team of three, presenting to an audience of over 100 people including analysts, directors, and managers using storytelling with data principles.
- Optimized SQL queries by reducing runtimes by an average of 100%, significantly lowering query costs.
- Organized team sprints and retrospectives as a Scrum Master, leveraging Agile methodologies and Jira to optimize team collaboration and performance.

Teacher and Training Supervisor | Brigham Young University | Provo, UT

Jul 2021 - Apr 2024

- Developed training meetings and instructional tools to build teaching, conflict resolution, and time management skills, leading to a 10% improvement in student-teacher evaluations while managing a team of 7.
- Implemented a system to organize students in conferencing calls, resulting in a 100% reduction in student wait time.
- Achieved an average survey rating of 4.9/5.0 based on communication, leadership, and employee satisfaction.

PROJECTS

The Provo Mental Health Project

- Collaborated with a team of four to develop a fully functional web application with a JavaScript-based front-end and Node Express backend to educate the public of Provo on the effects of social media.
- Built an AWS CodePipeline, connected a backend PostgreSQL database with AWS RDS, and deployed through AWS Elastic Beanstalk and EC2. Also embedded a live Domo Dashboard updating every 15 minutes.

Building With Aurora

- Worked in a team of four in developing a Lego shopping website for Aurora's customers, leveraging Figma, C#, and Azure to mockup, build, and deploy our application with a final presentation to industry leaders and professors.
- Engineered a machine learning pipeline in Python to deliver item and user-based product recommendations.
- Achieved 3rd place out of 60 teams for our dynamic website and comprehensive pipelines that exceeded expectations.

LEADERSHIP AND VOLUNTEER EXPERIENCE

Team Lead | BYUSA - Student Advisory Council | PROVO, UT

May 2024 - Present

- Researched and spearheaded campus improvement initiatives, leading a team of eight to develop and implement strategic enhancements, with results presented to the university president for consideration in April 2025.
- Reviewed and analyzed new and existing campus policies to identify and raise critical concerns and awareness, effectively advocating on behalf of the student body.
- Developed Qualtrics surveys to gather data and provide insights to improve on-campus student engagement.